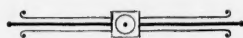


THE NATIONAL
L·O·C·K · W·A·S·H·E·R.



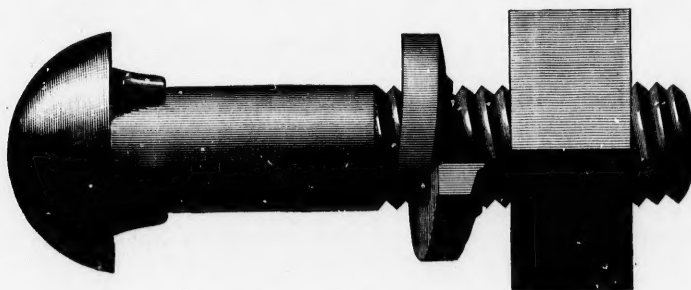
UNITED STATES PATENTS, MAY 29, 1882.

“ “ “ NOV. 3, 1885.

“ “ “ APRIL, 20, 1886.

PATENTED IN EUROPE.

PATENTED IN CANADA.



Rib of Washer always next to Nut.



Size for 3-4 In. R. R. Track Bolt.

[OVER.]

Mr. J. H. Barnett.
Park Road.
Ont.

DEAR SIR :

In presenting you this circular, we ask your attention to a description of The National Lock Washer.

THE NATIONAL LOCK WASHER is the only practical improvement made in nut locks for many years.

THE NATIONAL LOCK WASHER has all the holding power of spring nut locks, combined with the more positive locking of nut by the rib.

THE NATIONAL LOCK WASHER is made of Tempered Steel, being harder than nut when nut is screwed up against washer, the *rib* is imbedded in nut (does not cut out metal in nut), thereby forcing metal of nut adjacent to bolt around threads of bolt, and so fastens nut that should the holding power of spring give out the nut would remain fast and could not possibly jar loose.

THE NATIONAL LOCK WASHER having been subjected to the severest tests during the past nine months, has proven its superiority to any nut lock now made.

THE NATIONAL LOCK WASHER can be used on any make of bolt or nut, a special bolt or nut not necessary ; same bolt, nut and washer can be used as often as required.

THE NATIONAL LOCK WASHER will securely fasten loose-fitting nuts, or nuts on worn bolts that could not otherwise be used with safety.

THE NATIONAL LOCK WASHER will wear longer than any nut lock now in use, as it fastens itself in nut, thus preventing friction.

THE NATIONAL LOCK WASHER will securely fasten nuts on car and tender trucks, taking the place of and doing better work than the additional jam nut now in general use.

THE NATIONAL LOCK WASHER has been tested on frogs with the best results, fastening nuts that previous to their use could not be fastened for any length of time by a pin or in any other way.

THE NATIONAL LOCK WASHER is patented in the United States, Europe and Canada. The counsel of the Eastern and the Western Railroad Associations have in writing rendered an opinion that the National Lock Washer is not an infringement, and can be used with safety.

We respectfully request a trial of the National Lock Washer, as actual use will prove all the advantages claimed for it.

We should be pleased to send you, on application, a few of our Lock Washers, and have you subject them to the severest test possible.

We shall soon place on the market our Lock Washers for all sizes of bolts and nuts, for use on agricultural implements, wagons, carriages, bicycles, machinery, machine tools—in fact, on anything on which a bolt or nut is used.

THE NATIONAL LOCK WASHER COMPANY,

52 LAWRENCE STREET,

NEWARK, N. J.